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**General Information**

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	31.7 g
Miscellaneous	Thermal Resistance = 23 C/W.

**Dimensions**

L	31.5mm +0.5/-0.7mm
H	37mm +0.2/-0.7mm
T	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM

**Packaging Specifications**

Packaging	Bulk, Box
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**Specifications**

Capacitance	5 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	6 GOhms
Max dV/dt	29 V/us
ESR	8.2 mOhms (10kHz 70C)
Ripple Current	8.5 Amps (10kHz 70C), 145 Amps (Peak)
Inductance	28 nH

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